



Local Situation Report

Prepared: 6/15/14 @ 0845

Local	GACC	Nat'l
1	1	2

Today's Fire Danger
Moderate

INCIDENT SUMMARY for Yesterday

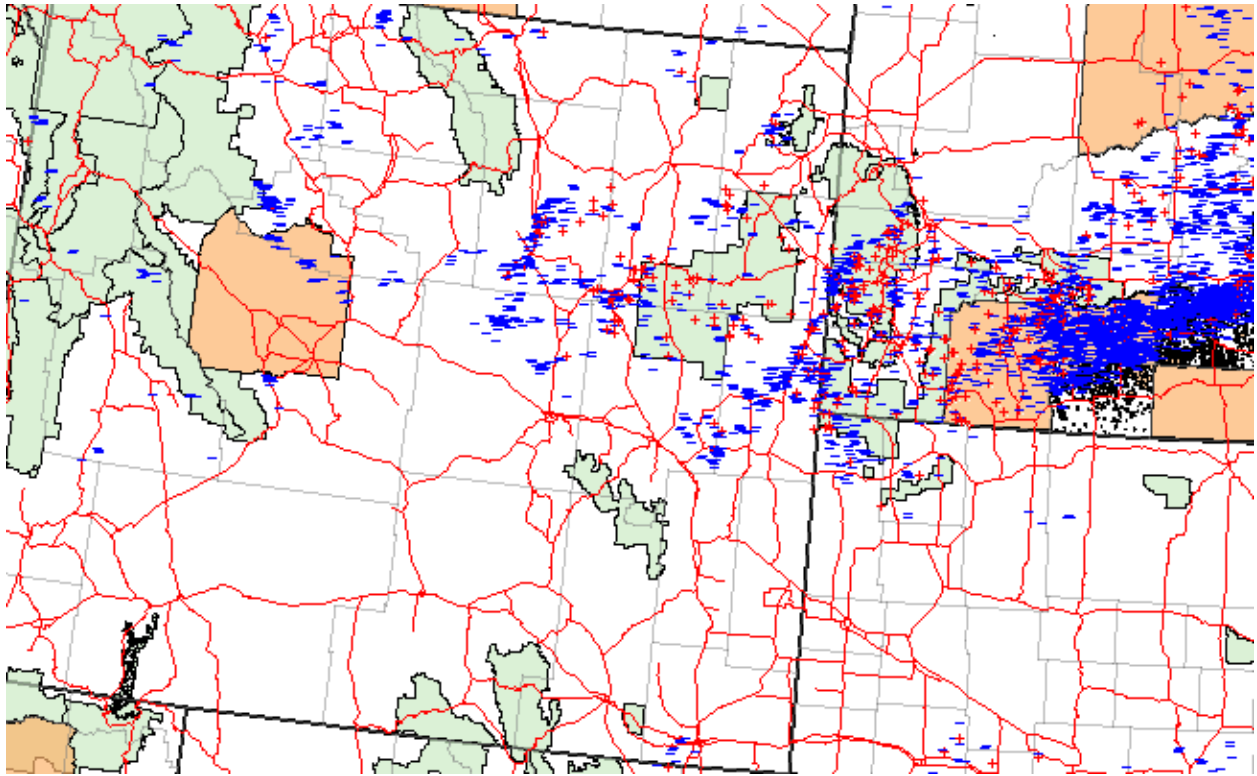
COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

Area Discussion:

A quiet day on Saturday across the zone.

Lightning Map:**INDICES (forecasted/actual)**

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted for	Actual for 6/14
Echeta	BI	n/a	63
Rochelle Hills	BI	n/a	66
Rochelle Hills	ERC	n/a	16
Poker Creek	ERC	n/a	41
Casper Mtn	ERC	n/a	45
Fales Rock	BI	n/a	70
Esterbrook	ERC	n/a	32
Sawmill Park	ERC	n/a	40
Sandstone	ERC	n/a	55

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Gonnoud
	FS - Saratoga	Hood
	FS - Douglas	Rogge
	BLM	Ellis
	State	Graham
	FS – MBF NF	Miller
	Dispatch	Adams

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	Duncan	A
	2HX (Rawlins) BLM	Rawlins	A
	8MC (Ft. Wash) BIA		U

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0517	2048	2118
Casper	0526	2046	2116
Glenrock	0524	2044	2114
Laramie	0529	2037	2107

Fire Restriction for the zone:

[illegible]

Weather Discussion

WYZ280 -
NATRONA COUNTY/CASPER BLM

WARMER TEMPERATURES ANTICIPATED TODAY ACROSS THE DISPATCH AREA. WINDS WILL TURN MORE SOUTHWESTERLY THROUGH THE AFTERNOON...WHICH WILL INCREASE WIND SPEED. GUSTY WIND IS EXPECTED...ESPECIALLY OVER ZONES 289...280...AND 300. AN AREA OF LOW PRESSURE WILL MOVE EAST TOWARDS WYOMING OVER THE NEXT FEW DAYS. BY TUESDAY...COOLER TEMPERATURES ARE EXPECTED ACROSS THE DISPATCH AREA...WITH MORE WIDESPREAD SHOWER AND THUNDERSTORM ACTIVITY ANTICIPATED.

...THUNDERSTORMS IMPLY STRONG GUSTY AND ERRATIC WINDS...
...HAINES INDEX IS HIGH LEVEL HAINES BOTH DAY AND NIGHT...

.TODAY...

SKY/WEATHER.....PARTLY CLOUDY.
MAX TEMPERATURE.....68-73.
24 HR TREND.....5 DEGREES WARMER.
MIN HUMIDITY.....20 PERCENT.
24 HR TREND.....UNCHANGED.
20-FOOT WINDS.....WEST WINDS 15 TO 20 MPH. GUSTS UP TO 25 MPH
UNTIL 1500...THEN 30 MPH.
RIDGE TOP WINDS.....SOUTHWEST 20 TO 25 MPH UNTIL 1500...THEN WEST
AROUND 30 MPH.
LAL.....1.
CHC OF WETTING RAIN.ZERO PERCENT.
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY.
MIN TEMPERATURE.....47-52.
24 HR TREND.....10 DEGREES WARMER.
MAX HUMIDITY.....62-68 PERCENT.
24 HR TREND.....16 PERCENT DRIER.
HUMIDITY RECOVERY...GOOD.
20-FOOT WINDS.....SOUTHWEST WINDS AROUND 20 MPH WITH GUSTS TO
AROUND 25 MPH UNTIL 2100. DOWNSLOPE/DOWNVALLEY
4-7 MPH AFTER 2400.
RIDGE TOP WINDS.....SOUTHWEST AROUND 25 MPH UNTIL 2100...THEN 10 TO
15 MPH.
LAL.....1.
CHC OF WETTING RAIN.ZERO PERCENT.
HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

Weather Discussion

WYZ301 -

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL GRASSLAND

A DRY AND SEASONAL DAY AHEAD ACROSS THE DISTRICTS AS HIGHS REACH INTO THE 70S MOST PLACES. THERE IS A CHANCE FOR ISOLATED SHOWERS/STORMS OVER PORTIONS OF THE SOUTHERN NEBRASKA PANHANDLE TONIGHT. WARM...DRY AND BREEZY CONDITIONS WILL RETURN TO THE DISTRICT ON MONDAY AND TUESDAY. THIS WILL CAUSE HUMIDITIES TO FALL INTO THE LOWER TEENS WITH GUSTS THAT WILL APPROACH 30-40 MPH IN THE AFTERNOON. ALTHOUGH FUELS ARE STILL IN GREEN-UP...EXPECT SIGNIFICANT DRYING TO OCCUR UNDER THESE CONDITIONS. ISOLATED THUNDERSTORM CHANCES WILL RETURN TO EAST CENTRAL WYOMING AND THE NORTHERN NEBRASKA PANHANDLE AGAIN ON MONDAY AFTERNOON. THIS ACTIVITY WILL BE HIGH BASED...PRODUCE VERY LITTLE RAINFALL ALONG WITH THE POTENTIAL FOR VERY GUSTY AND ERRATIC WINDS.

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY.
MAX TEMPERATURE.....71-76.

24 HR TREND.....6 DEGREES WARMER.

MIN HUMIDITY.....16-22 PERCENT.

24 HR TREND.....14 PERCENT DRIER.

20-FOOT WINDS.....WEST 10 TO 15 MPH WITH HIGHER GUSTS.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....WEST AROUND 10 MPH INCREASING TO AROUND 20 MPH
IN THE AFTERNOON.

MIXING HEIGHT.....5900-6400 FT AGL INCREASING TO 11800-12400 FT
AGL IN THE AFTERNOON.

SMOKE DISPERSAL.....GOOD (62800 KNOT-FT) INCREASING TO EXCELLENT
(200400 KNOT-FT) IN THE AFTERNOON.

HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY.

MIN TEMPERATURE.....47-52.

24 HR TREND.....6 DEGREES WARMER.

MAX HUMIDITY.....66-72 PERCENT.

24 HR TREND.....25 PERCENT DRIER.

HUMIDITY RECOVERY...FAIR.

20-FOOT WINDS.....SOUTH 10 TO 15 MPH AND GUSTY.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....SOUTH 10 TO 15 MPH.

MIXING HEIGHT.....5900-6400 FT AGL DECREASING TO 200 FT AGL AFTER
MIDNIGHT.

SMOKE DISPERSAL.....GOOD (76900 KNOT-FT) DECREASING TO POOR (1400
KNOT-FT) AFTER MIDNIGHT.

HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

Weather Discussion

WYZ307 -

SNOWY RANGE/MEDICINE BOW NF

A DRY AND SEASONAL DAY AHEAD ACROSS THE DISTRICTS AS HIGHS REACH INTO THE 70S MOST PLACES. THERE IS A CHANCE FOR ISOLATED SHOWERS/STORMS OVER PORTIONS OF THE SOUTHERN NEBRASKA PANHANDLE TONIGHT. WARM...DRY AND BREEZY CONDITIONS WILL RETURN TO THE DISTRICT ON MONDAY AND TUESDAY. THIS WILL CAUSE HUMIDITIES TO FALL INTO THE LOWER TEENS WITH GUSTS THAT WILL APPROACH 30-40 MPH IN THE AFTERNOON. ALTHOUGH FUELS ARE STILL IN GREEN-UP...EXPECT SIGNIFICANT DRYING TO OCCUR UNDER THESE CONDITIONS. ISOLATED THUNDERSTORM CHANCES WILL RETURN TO EAST CENTRAL WYOMING AND THE NORTHERN NEBRASKA PANHANDLE AGAIN ON MONDAY AFTERNOON. THIS ACTIVITY WILL BE HIGH BASED...PRODUCE VERY LITTLE RAINFALL ALONG WITH THE POTENTIAL FOR VERY GUSTY AND ERRATIC WINDS.

.TODAY...

SKY/WEATHER.....PARTLY CLOUDY.

MAX TEMPERATURE.....57-63.

24 HR TREND.....3 DEGREES WARMER.

MIN HUMIDITY.....17-23 PERCENT.

24 HR TREND.....11 PERCENT DRIER.

20-FOOT WINDS.....BREEZY. SOUTHWEST 10 TO 25 MPH WITH GUSTS TO AROUND 35 MPH.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....SOUTHWEST AROUND 20 MPH INCREASING TO AROUND 30 MPH IN THE AFTERNOON.

MIXING HEIGHT.....5800-6400 FT AGL INCREASING TO 10900-11900 FT AGL IN THE AFTERNOON.

SMOKE DISPERSAL.....VERY GOOD (104600 KNOT-FT) INCREASING TO EXCELLENT (276700 KNOT-FT) IN THE AFTERNOON.

HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY.

MIN TEMPERATURE.....38-43.

24 HR TREND.....7 DEGREES WARMER.

MAX HUMIDITY.....45-51 PERCENT.

24 HR TREND.....22 PERCENT DRIER.

HUMIDITY RECOVERY...POOR.

20-FOOT WINDS.....SOUTHWEST 10 TO 20 MPH WITH GUSTS TO AROUND 35 MPH.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....SOUTHWEST 15 TO 20 MPH.

MIXING HEIGHT.....5600-6100 FT AGL DECREASING TO 300 FT AGL AFTER MIDNIGHT.

SMOKE DISPERSAL.....VERY GOOD (105700 KNOT-FT) DECREASING TO POOR (4400 KNOT-FT) AFTER MIDNIGHT.

HAINES INDEX.....6 OR HIGH POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.